|           | Searc | h Note                                       | S |  |  |  |
|-----------|-------|--|---|--|--|--|
|           |       |  |   |  |  |  |
|           |       |  |   |  |  |  |
| 189419118 |       | <u>                                     </u> |   |  |  |  |

| Application No.         | Applicant(s) |
|-------------------------|--------------|
| 09/430,029              | YANO ET AL.  |
| Examiner                | Art Unit     |
| Elizabeth Slobodyansky, | 1652         |

PhD

|           | SEAR     | CHED                                  |          |
|-----------|----------|---------------------------------------|----------|
| Class     | Subclass | Date                                  | Examiner |
| 435       | 189      | 5/13/2004                             | ES       |
|           | 252.3    |                                       |          |
|           | 254.11   |                                       |          |
| /         | 320.1    |                                       |          |
| 536       | 23.2     | , , , , , , , , , , , , , , , , , , , |          |
| $\sqrt{}$ | 23.7     |                                       |          |
|           |          |                                       |          |
|           |          |                                       |          |
|           |          |                                       |          |
|           |          |                                       |          |
|           |          |                                       |          |
|           |          |                                       |          |
|           |          |                                       |          |
|           |          |                                       |          |

| INT   | ERFERENC | E SEARCH | HED      |
|-------|----------|----------|----------|
| Class | Subclass | Date     | Examiner |
|       |          |          |          |
|       |          |          |          |
|       |          |          |          |
|       |          |          |          |
|       |          |          |          |
|       |          |          |          |

| SEARCH NOT<br>(INCLUDING SEARCH  | ES<br>STRATEGY | )    |
|--|----------------|------|
|  | DATE           | EXMR |
| WEST, STN cluster updated. Search<br>strategy attached. Search terms:<br>toluene monooxygenase,<br>Burkholderia, Pseudomonas,<br>sequence, | 5/13/2004      | ES   |
|  |                |      |
|  |                |      |
|  |                |      |
|  |                |      |
|  |                |      |
|  |                |      |
|  |                |      |
|  |                |      |